1st & Final bill
Recorded on:-

Job Number:-002-23-000014
Est Cost:-15.00 lakhs

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Work order No: BBMP/EE/YNK.D/EPMT-12/10.0/109/2022-23 Date 08/02/2023

Serial No. 495158

Name of work ..... Construction of cc road and drain at Kotebheedhi and surrounding areas in Chowdeshwari ward no-02 of Yelahanka Sub division. From ..... To .....

Name of Contractor of nature of Agency SRI. AMRITH KUMAR, Ground floor, 18, 20th Cross, Behind

Date of commencement of work... Coffee Board Park, Bhuvaneshwarinagar, Hebbal, Kempapura Bangalore-560024.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Earth work, excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring strutting, barricading, caution lights removal of stumps and other deleterious matter, excavated surface levelled and sides neatly dressed etc as per specifications.						
	Quantity vide As per pre-measurement are Recorded in this enb and page no of:- 495196				:- 118.30 m^3 CRS. 264.20	31,254.86	
	(2) Providing and laying in position plain cement concrete for levelling						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	course for all courses in foundation. The granite/trap/basalt Crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed as per specifications.						
	Quantity vide AS per pre-measurement are Recorded in this MB and page no of:- 49598 :- 47.63 m³ @Rs. 4827.00						2,29,910.00
	(3) Supplying, Fitting and placing cor-Coated TMT bar Reinforcement in Sub-structure Complete as per drawing and Technical Specifications.						
	Quantity vide AS per pre-measurement are Recorded in this MB and Page no of:- 49599 :- 2.17 Tonnes @Rs. 80,096.00						1,73,808.32

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	(2) Providing and ... all Sub structure ... works of bridges ... 0.50m to 3.50m ... Coarse aggregates ... machine mixed ... Rcc drain Raft :-

1st Floor
2nd Floor

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 495159

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	④ Providing and laying in position Reinforced Cement Concrete for all Sub Structures of building. Irrigation works, Sub Structure works of bridges, Drain works & other parallel works from 0.50m to 3.50m height. The granite/trap/basalt Crushed graded Coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with Super plasticizers etc as per Specifications.						
	Rcc drain Raft :- Kote bheedhi verse Gopal Swamy Temple Side.						
		1	21.50	0.75	0.15	2.41	
		1	9.20	0.75	0.15	1.03	
	1st Cross :-	1	20.50	0.75	0.15	2.30	
	2nd Cross :-	1	13.20	0.90	0.15	1.78	

C & FC

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	6.20	0.90	0.15	0.83	
	1st Gross opposite R/S:-	1	25.50	0.90	0.15	3.44	
		1	12.00	0.75	0.15	1.35	
		1	1.60	0.75	0.15	0.18	
	Side walls :- Temple side:-	2	21.50	0.12	0.60	3.09	
		2	9.20	0.12	0.60	1.32	
	1st Gross :-	2	20.50	0.15	0.60	3.69	
	2nd Gross :-	2	13.20	0.15	0.60	2.37	
		2	6.20	0.15	0.60	1.11	
	1st Gross opposite R/S:-	2	25.50	0.15	0.60	4.59	
		2	12.00	0.12	0.60	1.72	
		2	1.60	0.12	0.60	0.23	

C&FL

Rameswar
A.E.E

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Culverts :- Raft Concrete
	Sidewalls:
	(5) Providing and laying slabs of 10 cm Thick cum with 20mm aggregate @ 0.7 to cum

M. A. R. 57 (Rule 116)
Measurement Book

495160

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Culverts :- Raft Concrete :-	1	3.80	1.20	0.20	0.91	
		1	3.20	1.20	0.20	0.76	
	Sidewalls :-	2	3.80	0.20	0.45	0.68	
		2	3.20	0.15	0.60	0.57	
						34.36 m³	1,87,124.56
						@Rs. 5446.00	
(5)	Providing and laying precast reinforced cement Concrete Covering slabs of 10 cm Thick made of m25 with opc cement @ 340 kg/cum with 20mm and down size graded granite metal Coarse aggregate @ 0.8 cum and fine aggregate @ 0.4 cum with Super-						

C & FC
Ramesh Gowda
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	- plasticizer machine mixed including Providing and removing Centering shuttering struting propping etc as per specification.						
	Drain, Covering slabs: - Kotabheedhi verse Gopal Swamy						
	Temple Side - 1	1	21.50	0.75	-	16.12	
		1	9.20	0.60	-	5.52	
	1st Gross : -	1	20.50	0.60	-	12.30	
		1	3.20	0.90	-	2.88	
	2nd Gross : -	1	13.20	0.90	-	11.88	
		1	6.20	0.90	-	5.58	
	1st Gross opposite R/s: -	1	13.60	0.90	-	12.24	
		1	11.90	0.75	-	8.92	
		1	12.00	0.75	-	9.00	
		1	1.60	0.75	-	1.20	
	Limited to Schedule 'B' quantity: 82.95 m² @Rs 1637.00					85.64 m²	1,35,789/-

C & FL
Ramavath
A.E.E

Kalyani

Date	Full description, etc, of work
1	2
(6)	Providing and fixe slabs of 23 cm cum with 20mm nec mixture @1:2 plasticizer add Culvert, Covering Temple Surround
(7)	Dismantling using pneu

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 495161

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(6) Providing and fixing precast reinforced cement concrete covering slabs of 23 cm thick made of m25 with opc cement @340kg/cum with 20mm and down size graded granite metal coarse aggregate @0.70 cum and fine aggregate @0.74 cum with super plasticizer machine mixed including cleans per specifications.						
	Culvert Covering slabs:-	1	3.80	1.20	-	4.56	
	Temple Surrounding slabs:-	7	1.20	0.60	-	5.04	
						9.60 cum	
						@Rs 3979.23	Rs 38200.56
	(7) Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking/to prices not exceeding 0.02 m³ in						

Asst. Executive Engineer
Yelahanka Sub. Divison
(Bangalore Unk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	volume and stock piling out designated of dismantled materials and stacking unserviceable materials separated ekas per Specifications.					locations and disposal serviceable and	
	Quantity vide, AR per pre measurement ore Recorded in this one and page no of:- 495197:- 40.12m³					14724.04	
						CRs 367.00	
	(8) Providing and Constructing un-reinforced plain Cement Concrete pavement thickness as per design over a prepared sub base with M3 grade cement or any other type as per clause 1501.2.2 of MORD (Grade), Coarse and fine aggregates Confirming to IS:383, maximum size of Coarse aggregates not exceeding 25mm ekas per specification						

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	C.C Road :- 1st Gu
	2nd Gu

M. A. R. 57 (Rule 116) No. E

Measurement Book

495162

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	C.C Road :- 1st Gross	1	7.10	$\frac{3.90+3.70}{2}$	$\frac{0.20+0.15}{2}$	= 4.72	
		1	7.30	$\frac{2.90+2.80}{2}$	$\frac{0.20+0.15}{2}$	= 3.64	
		1	15.00	$\frac{3.40+3.20}{2}$	× $\frac{0.20+0.15}{2}$	= 8.66	
		1	4.20	$\frac{3.20+3.50}{2}$	× $\frac{0.15+0.12}{2}$	= 1.89	
	2nd Gross :-	1	7.20	$\frac{2.30+2.80}{2}$	× 0.15	= 2.75	
		1	8.90	$\frac{2.20+3.40}{2}$	× 0.15	= 3.73	
		1 × 2.50 × 0.90 × 0.10				= 0.22	

C & RC

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Coping concrete :-	2	30.00	0.12	0.10	0.72	
	C & RC Ramayanaid A.E.E	2	3.40	0.12	0.10	0.08	
						29.97 m3	
					@Rs.	5659.00	1,69,600.23
	⑨ Cost of Haulage excluding loading and unloading Taking out Put lot load and lead 10 kmm = 100 t. km. etc as per Specification.						
	Quantity vide item no: ① :- 124.01 m3 x 1.28 = 158.73						
	Quantity vide item no: ⑦ :- 40.12 m3 x 2.10 = 84.25						
						242.98 m3	
	Limited to schedule Qty :-					239.77 m3	
					@Rs.	83.00	19,900.91

Serial No. .....
Name of work .....
Name of Contractor of nature of Agenc
Date of commencement of work.....

Date	Full description, etc, of work
1	2

CERTIFIC
1) Certified That
2) Certified That

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

495163

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Sub Total RS:-		10,00,312.67
					Add 18% of GST RS:-		1,80,056.28
					Grand Total RS:-		11,80,368.95

CERTIFICATE:-

1) Certified that the above works done is Satisfactory Completed.

2) Certified that the, There is no debracs, have been cleared to site.

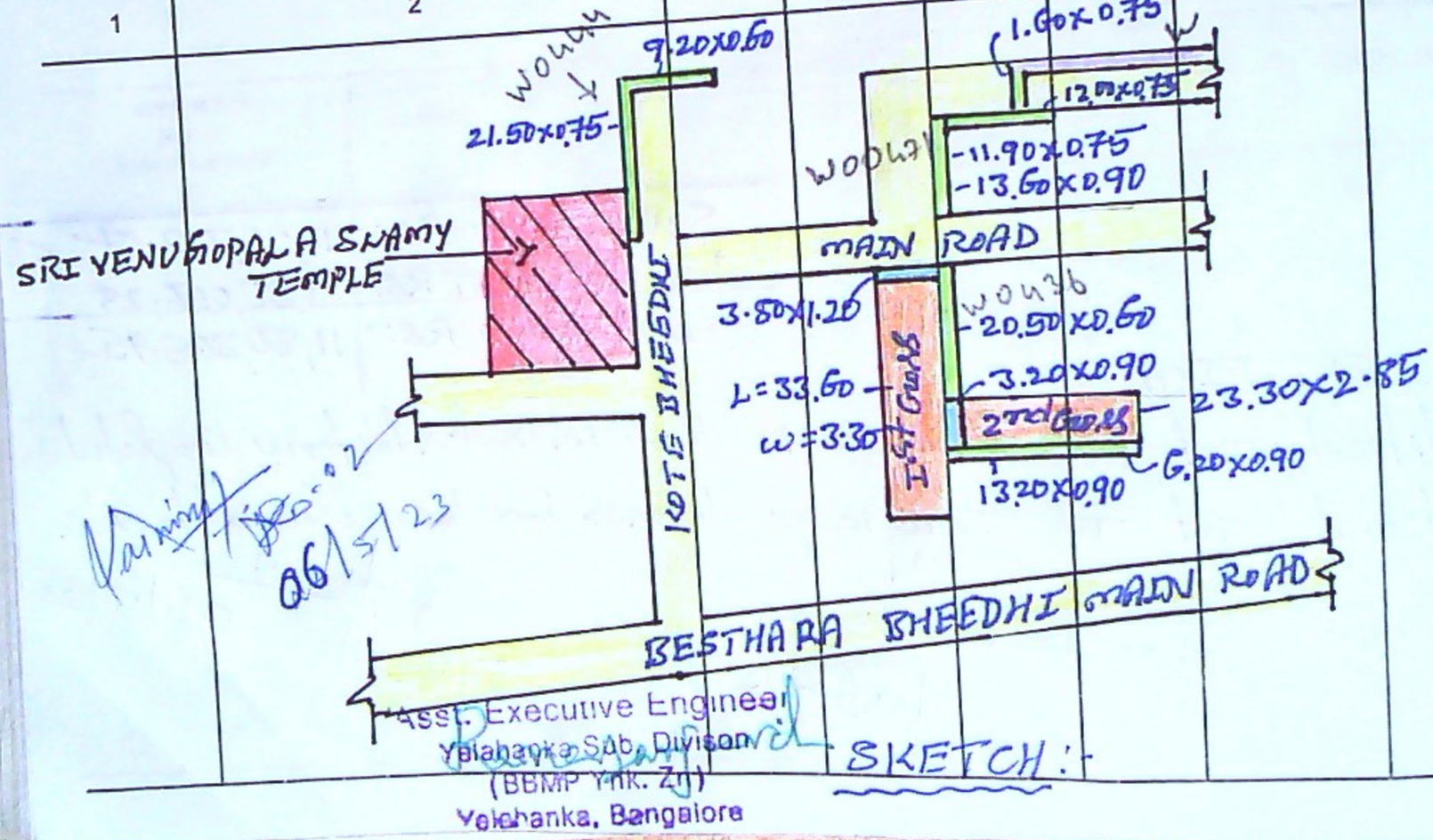
Kavitha 06/5/23

Asst. Executive Engineer
Yelahanka Sub-Division
(BBMP Ynk. 4n)
Yelahanka, Bangalore

6/05/2023.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Varying Dec. 02
06/5/23

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work.

Date	Full description, etc, o
1	2
	INDEX
	Rcc Drain
	cc Road
	Rcc culver
	Building
	Existing Ro

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 495164

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	INDEX :-						
	☐ - Rcc Drain						
	☐ - cc Road						
	☐ - Rcc culvert						
	☐ - Building Drain						
	☐ - Existing Roads						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	I^st ~~Cord~~ ~~Final~~		Job code - 002-23-000014				
			SBR NO - 000 14 | 31-5-2023				

Bill Amount.....—.....
(+) GST.....—.....
TOTAL... 1180000:00
Less : I.Tax 11800:00
SGST 10003:00
CGST 10003:00
BCWWC 11800:00
CBF 11800:00
ROYALTY 18500:00
FINE —
FSD —
OTHERS.....
TOTAL DEDUCTION 63286:00
NET PAY 1116714:00

Audited & Admitted For Rs. 1180000:00
By Ch Rs: 1116714:00 (In Words)
Ev Adjustment
For Rs. 63286:00

Accoun[illegible]

[illegible] Engineer
B.B.M.P Bangalore

Construction of RF[illegible]
Sub division:
Name of work:
Name of Agency: Sri. Ther

Date	Full description, etc, of work	Number
	2	3
	003 2-1-1: Earth work in ... and leveling the ... buildings, culverts, ... wells) and removing ... washing room and lift ... neatly dressed dis... d dirt and neatly d... Site levelling:-	

Sign 12/7/2023
AE-02